

CLAIMS

What is claimed is:

1. A luminaire comprising:

a housing;
a plurality of reflectors disposed within said housing, wherein at least two of said reflectors are asymmetrical reflectors that are symmetrically opposed from each other;
lamps disposed beneath each of said reflectors; and
lamp sockets disposed within the reflector areas being sized to receive the base of said lamps, said lamp sockets being electrically connected to a power source and having an electrical contact and being electrically connectable to the bases of said lamps.
2. The luminaire of claim 1 wherein said plurality of reflectors includes at least one symmetrical reflector that is located centrally between said asymmetrical reflectors.
3. The luminaire of claim 1 wherein said plurality of reflectors includes at least two pairs of asymmetrical reflectors that are symmetrically opposed to each other.
4. The luminaire of claim 2 wherein said plurality of reflectors includes at least two symmetrical reflectors located centrally between said asymmetrical reflectors.
5. The luminaire of claim 1 wherein said plurality of reflectors comprises two asymmetrical reflectors that are symmetrically opposed to one another and one symmetrical reflector that is located centrally between the two asymmetrical reflectors.
6. The luminaire of claim 5 wherein said lamps are fluorescent tubes and the length of said reflectors is substantially longer than the width of said reflectors.
7. The luminaire of claim 5 wherein the portion of each of said reflectors located centrally above said lamp of said reflector has a peak shape.
8. The luminaire of claim 7 wherein said peak shape portion is formed at an exterior angle of not less than 110 degrees.

9. The luminaire of claim 7 wherein said symmetrical reflector has a generally parabolic shape and each of said asymmetrical reflectors has a generally parabolic shape wherein the portion of said asymmetrical reflectors located toward the inner side of said peak shape portion is a narrower parabolic shape than the portion of said asymmetrical reflector located toward said outer side of said peak shape portion.

10. The luminaire of claim 9 wherein said generally parabolic shapes of the upper portion of said reflectors are formed using a plurality of adjacent reflector segments.

11. The luminaire of claim 10 wherein said upper portion of said symmetrical reflector is comprised of four segments commencing from the end of each segment forming said peak shape portion, said segments formed at respective angles from the end of said peak shape portion element and each subsequent segment at interior angles of 145, 154, 164 and 167 degrees.

12. The luminaire of claim 11 wherein each of said upper portions of each of said asymmetrical reflectors is comprised of seven segments commencing from the end of each segment forming said peak shape portion, said segments formed at respective angles from the end of said peak shape portion element and each subsequent segment at interior angles of 145, 163, 174, 176, 176, 177 and 176 degrees.

13. The luminaire of claim 1 wherein said reflectors are joined together with a brace behind said reflectors.

14. The luminaire of claim 5 wherein louvers are attached beneath said reflectors and said lamps.

15. The luminaire of claim 2 wherein said lamps disposed within said symmetrical reflectors are disposed equidistant among the width of said symmetrical reflector and said lamps disposed within said asymmetrical reflectors are disposed closer to the inner side of said asymmetrical reflectors.

16. The luminaire of claim 10 wherein the center of said lamps for all of said reflectors are disposed in line with the bottom edge of said upper portion of said reflectors.